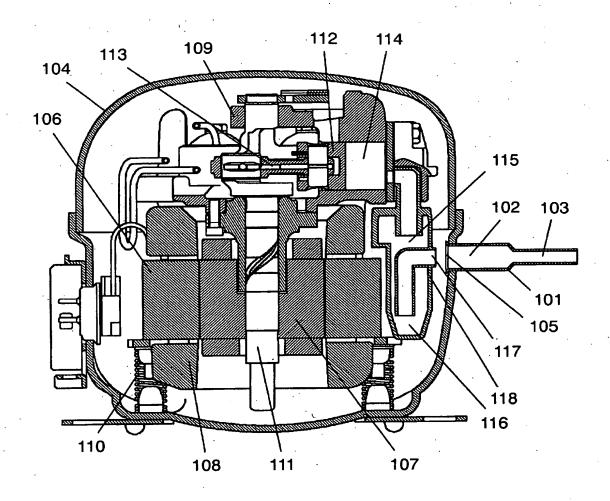
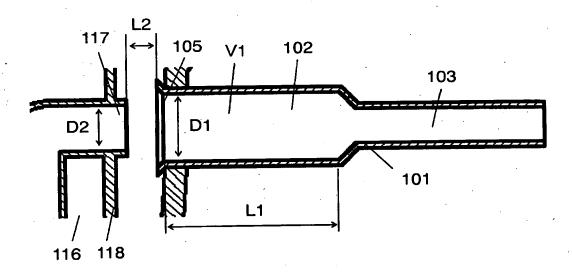
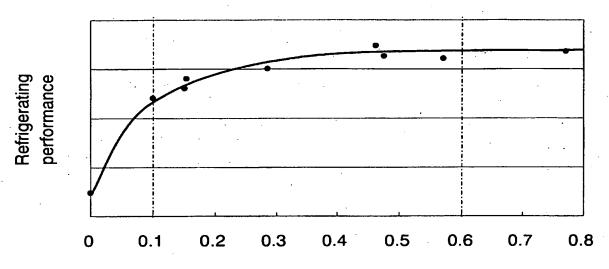
1/5 FIG. 1



^{2/5} FIG. 2



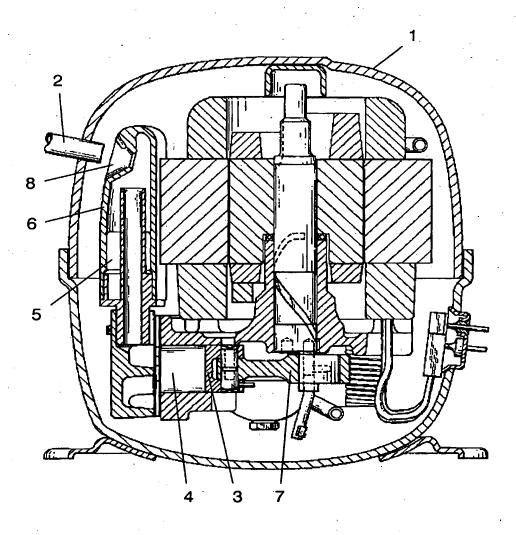
^{3/5} FIG. 3



Ratio of volume of large diameter part to effective cylinder volume

4/5

FIG. 4



Reference marks in the drawings

- 1 hermetic container
- 2 suction pipe
- 3 piston
- 4 cylinder
- 5 muffling space
- 6 suction muffler
- 7 compressing mechanism
- 8 inlet opening
- 101 suction pipe
- 102 large diameter part
- 103 small diameter part
- 104 hermetic container
- 105 opening
- 106 stator
- 107 rotor
- 108 motor
- 109 compressing mechanism
- 110 spring
- 111 shaft
- 112 piston
- 113 connecting rod
- 114 cylinder
- 115 muffling space
- 116 suction muffler
- 117 inlet opening
- 118 outer surface